

DREW GOLTERMAN

Home Address: 124 Constitution Way, Basking Ridge, NJ 07920

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Education:

Bachelor of Science, Mechanical Engineering anticipated May 2014

The Pennsylvania State University, University Park, Pennsylvania

Current Cumulative GPA: 3.70

Relevant Courses: Strengths of Materials, Computer Science: Matlab, Engineering Statics and Dynamics, Thermodynamics, Heat Transfer, Fluid Mechanics, Mechanical Design, Product Design and Manufacturing Processes and Vibrations of Mechanical Systems

Work Experience

Facilities Engineer Intern, May 2013 to August 2013

Campbell's Soup Company World Headquarters

1 Campbell Place, Camden, NJ 08103

- Initiated a water conservation project by retrofitting the irrigation system and other water utilities across the World Headquarters Campus (Allowing the campus to reduce its water usage by about 10% after project completion)
- Initiated a new system for recycling frequently used products at the World Headquarters
- Created a reference library of edited AutoCAD files for facilities/maintenance workers

Summer Intern, June 2012 to August 2012

Bridgewater Municipal Building: Engineering Department

100 Commons Way, Bridgewater, NJ 08807

- Edited maps and records using AutoCAD
- Inspected project sites and surveyed property with other interns and workers

AutoCAD Assistant/ Factory Worker, May 2011 to July 2011

The Cover Company/Pegasus Products Inc. (Produces pool liners and covers)

19 Readington Road, Branchburg, NJ 08876

- Created AutoCAD files for pool cover/liner cutting
- Performed a variety of floor jobs involved in preparing covers/liners, among which included using AutoCAD-based machines to arrange cuts

Skills

- Computer Skills: Matlab, AutoCAD, Solidworks and Microsoft Office
- Leadership experience in group projects (school and club related) and student mentoring

Achievements and Other Activities

- Dean's List: Spring Semester 2011-Spring Semester 2013
- Accepted into NSCS: National Society of Collegiate Scholars
- A current member of ASME: American Society of Mechanical Engineers
- Project Manager of Engineers for a Sustainable World: Spring 2012-Present (Oversaw a project to design and build a solar powered vending cart to sell food on campus and promote sustainable energy)